

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	148	nonlinear same switch\$3 same on\$1off	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:50
L2	20	switch\$3 same on\$1off same subset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 12:50
L3	22	switch\$3 same on\$1off same subset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 12:51
L4	6	3 and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 12:50
L6	8	matrix same on\$1off same subset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 12:53
L8	20272	on\$1off same switch\$3 and optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:02
L11	710	8 and (optical near3 processing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:06
L12	246	11 and ((subset or set) near10 switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:14
L13	10	11 and ((subset) near10 switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:12

L14	41	11 and ((set or group) near10 switch\$3 near10 on\$1off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:28
L15	44	nonlinear with switch\$3 same on\$1off and optic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:33
L16	32	15 and parallel\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:29
L17	16174	(2r or 3r or (wavelength near1 conversion) or (data near1 format near1 conversion) or demultiplexing or (clock near1 configuration) or (logic near1 operation) or (dispersion near1 compensat\$3)) with optic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:39
L18	1	16 and (subset or set or group) near10 (element or switch\$2) with on\$1off	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:36
L19	12	17 and (subset or set or group) near10 (element or switch\$2) with on\$1off	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:38
L20	494	add near5 logic same computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:40
L21	0	17 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:39

L22	66	(2r or 3r or (wavelength near1 conversion) or (data near1 format near1 conversion) or demultiplexing or (clock near1 configuration) or (logic near1 operation) or (dispersion near1 compensat\$3)) and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:40
L23	1326	"and" near5 logic same computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:47
L24	205	(2r or 3r or (wavelength near1 conversion) or (data near1 format near1 conversion) or demultiplexing or (clock near1 configuration) or (logic near1 operation) or (dispersion near1 compensat\$3)) and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:41
L25	135	24 and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 14:39
L26	25	"and" near5 logic with plurality same computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 13:52
L27	40	configurable near10 gate near5 matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 14:31
L28	36	optical near1 gate near1 matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 14:31
L29	11	("4934775").URPN.	USPAT	OR	OFF	2005/08/08 14:36
L30	755	23 and (select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 14:45

L31	274	30 and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:01
L32	30067	optical near5 computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:01
L33	0	all near3 optic\$2 near5 computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:01
L34	17402	optic\$2 near3 computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:02
L35	23	34 and ("and" near5 logic with control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:33
L36	67	("5005933"   "5051789"   "5091983"   "5097357"   "5109156"   "5136353"   "5148505"   "5218198"   "5268785"   "5287302"   "5315422"   "5329137"   "5375180"   "5393371"   "5394491"   "5412225"   "5414282"   "5422904"   "5428225"   "5434434"   "5436992"   "5440421"   "5452383"   "5543631"   "5569626"   "5572045"   "5581108"   "5598492"   "5650611"   "5659640"   "5682042"   "5689357"   "5699462"   "5699465"   "5703975"   "5709980"   "5710845"   "5771320"   "5790583"   "5804815"   "5808349"   "5825799"   "5837995"   "5878070"   "5878181"   "5886809"   "5887092"   "5926496"   "5937118"   "5963683"   "5974216"   "5991475"   "6009115"   "6014237"   "6049642"   "6061380"   "6064788"   "6069729"   "6075251"   "6078704"   "6078717"   "6081634"   "6084992"   "6111998"   "6115170"   "6115517"   "6473541").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/08 15:03
L37	1	("6624929").URPN.	USPAT	OR	OFF	2005/08/08 15:05

L38	0	("6804047").URPN.	USPAT	OR	OFF	2005/08/08 15:06
L39	9	("20020001112"   "20020054404"   "20030058527"   "20030198476"   "3643116"   "4932739"   "6192063"   "6424438"   "6624929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/08 15:06
L40	4	"5999283".pn. or "4262992".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:11
L41	14	("5999283").URPN.	USPAT	OR	OFF	2005/08/08 15:12
L42	31	("4262992").URPN.	USPAT	OR	OFF	2005/08/08 15:21
L43	2	"6636337".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:33
L44	1	43 and nonlinear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:33
L45	31	("4262992").URPN.	USPAT	OR	OFF	2005/08/08 15:37

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"5737102".pn. or "5247594".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 08:38
S2	1	S1 and optimum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:02
S3	0	S1 and faster	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:02
S4	1	S1 and efficient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:04
S5	3	S1 and high	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:10
S6	55935	optical near3 switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:14
S7	62	S6 and (cross or bar) same nonlinear\$4 same (optimum or efficien\$2 or faster)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:11
S8	1	S1 and nonlinear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:13
S9	1177	optical near3 switch\$3 with nonlinear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:14
S10	28	optical near3 switch\$3 with nonlinear with matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:14

S11	4	optical near3 switch\$3 with nonlinear with matrix and (optimum or faster or efficient\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 19:15
S12	20	optical near3 switch\$3 with nonlinear with matrix and (optimum or faster or efficient\$3 or high)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 08:14
S13	8	("4557551"   "5136669"   "5444802"   "6081634"   "6493478"   "6571028"   "6684003"   "6697542").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 19:20
S14	0	("6792167").URPN.	USPAT	OR	OFF	2005/07/21 07:42
S27	0	matrix same nonlinear same (fiber or fibre or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:16
S28	172	matrix same nonlinear same (fiber or fibre or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:15
S29	0	optical same matrix same nonlinear same on same off same (fiber or fibre or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:15
S30	0	matrix same nonlinear same on same off same (fiber or fibre or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:16
S31	172	matrix same nonlinear same (fiber or fibre or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:20
S32	8	optical near1 2r near1 regeneration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:21
S33	21	optical near1 3r near1 regeneration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:23

S39	767	optic\$2 same nonlinear\$4 same (matrix or crossconnect\$3 or oxc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 08:39
S40	48	soa same (matrix or crossconnect\$3 or oxc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 09:13
S41	14	mach\$1zehnder with nonlinear\$4 with (faster or high or optimum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:53
S44	2	"5247594".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 09:26
S45	0	S44 and nonlinear\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 09:43
S46	2	"20050013568"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 09:43
S47	1	S46 and parallelogram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 11:48
S48	8812	385/14,17,24,122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 11:48
S49	1178	S48 and nonlinear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 11:49
S50	302	S48 and @pd>"20050401"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 11:50

S51	44	S50 and nonlinear\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 11:50
S52	14	mach near1 zehnder with nonlinear\$4 with (faster or high or optimum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:52
S53	24	mach\$1zehnder with nonlinear\$4 same (faster or high or optimum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:53
S54	10	S53 not S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:06
S55	894	logic near1 operations with (combination or combined or combining)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:08
S56	17	basic near3 logic near1 operations with computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:09
S57	1996	logic near1 operations same computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:09
S58	36	logic near1 operations with (add\$3 or cascade) same computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:13
S59	10	logic near1 operation with "and" near1 operation same computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:16
S60	31	"and" near1 operation same computer same optic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:21

S61	3713	optical near1 computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:21
S62	392	S61 and nonlinear\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:21
S63	225	S62 and switches	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 12:33
S64	2	"4864524".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:33
S65	4323	optical with memory same logic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:34
S66	448	optical with memory same (soa or nonlinear\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:43
S67	296	optical near4 memory same (soa or nonlinear\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:46
S68	1	optical near4 memory same "and" near1 logic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:47
S69	1803	optical near4 memory same logic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:47
S70	155	optical near4 memory same logic near2 operation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:48

S71	0	optical near4 memory near1 unit same logic near2 operation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 09:48
S72	7	optical near4 memory with (unit or block) same logic near2 operation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:21
S73	2	"5414548".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 11:21